

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F1/00 H04L29/06 H04L12/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 57625 A (PRC INC ;HUFF JULIE LYNN (US); JACKSON SHEILA ANN (US); SHELANSKEY) 11 November 1999 (1999-11-11)	1-4, 6-17, 22-25, 27-35, 37-41
Y	abstract page 4, line 7 -page 6, line 2  page 12, line 1 - line 29 page 15, line 23 - line 28 page 17, line 8 - line 29 page 18, line 1 - line 11 page 18, line 29 -page 19, line 13 page 20, line 2 -page 21, line 13 figures 3,4  --- -/--	5,18,19, 26,36

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

9 September 2003

Date of mailing of the international search report

16/09/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Horn, M. P.

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 70464 A (L 3 COMM CORP) 23 November 2000 (2000-11-23)	1-19, 22-41
Y	abstract  page 2, line 11 - line 21 page 4, line 18 -page 11, line 2 page 8, line 1 - line 10 page 9, line 21 - line 29	5,18,19, 26,36
A	US 6 275 942 B1 (LETSINGER RICHARD ET AL) 14 August 2001 (2001-08-14) abstract column 2, line 35 -column 3, line 20 column 4, line 12 -column 13, line 19 column 14, line 46 -column 15, line 22 figure 1	1-41
A	US 6 070 244 A (ARDITO DARIO ET AL) 30 May 2000 (2000-05-30) abstract column 1, line 50 -column 2, line 67 column 3, line 51 -column 15, line 5 figures 2,3A,3B,4A-I	1-41
A	WO 00 54458 A (ROWLAND CRAIG ;PSIONIC SOFTWARE INC (US)) 14 September 2000 (2000-09-14) abstract page 6, line 4 - line 23 page 7, line 6 -page 17, line 11 figures 5-7,9,10	1-41
A	US 2002/052876 A1 (WATERS GLENN) 2 May 2002 (2002-05-02) abstract paragraph '0021! - paragraph '0029!	20,21

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